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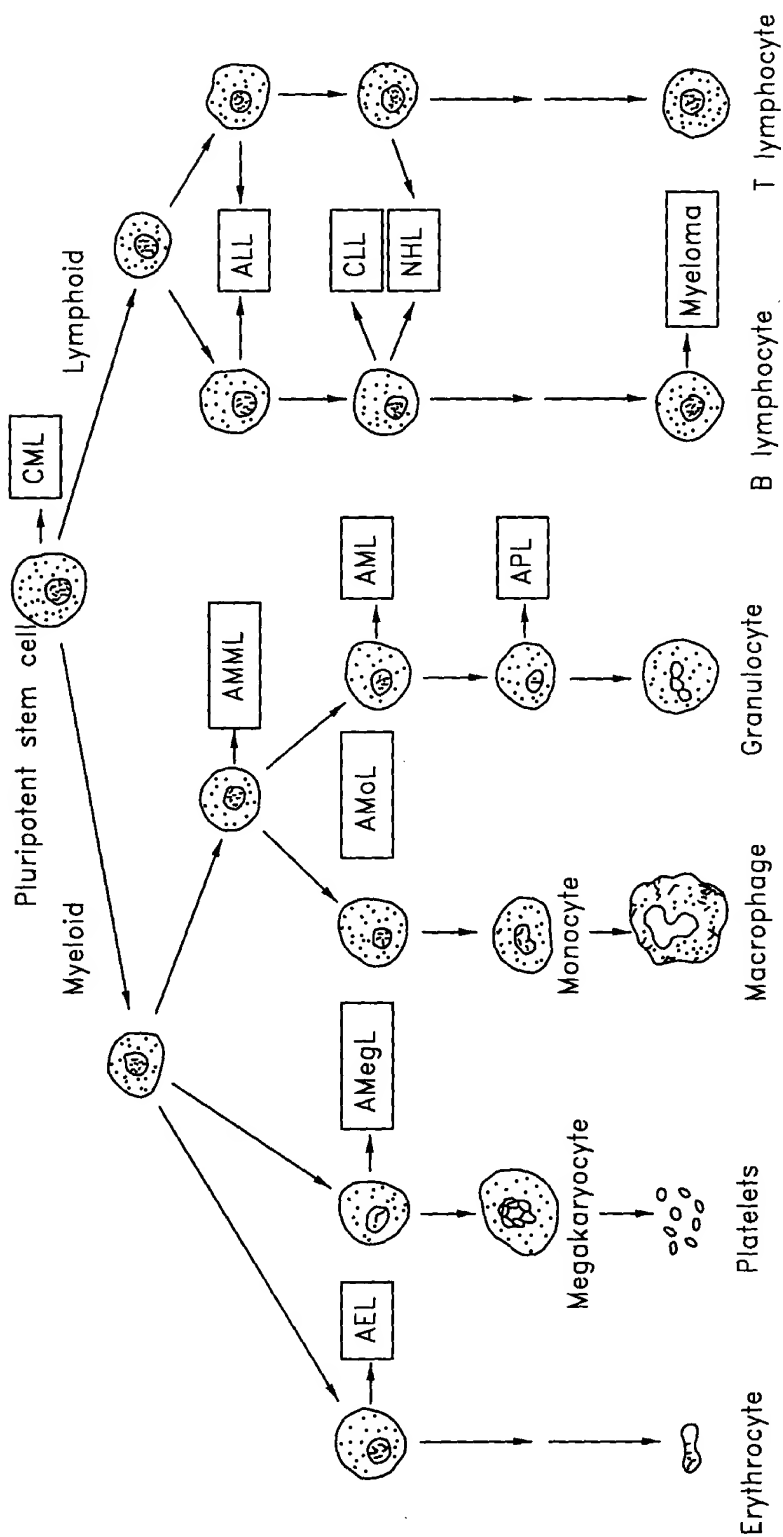


FIG. 1



<i>FIG.2A</i>	<i>FIG.2B</i>
<i>FIG.2C</i>	<i>FIG.2D</i>

FIG.2



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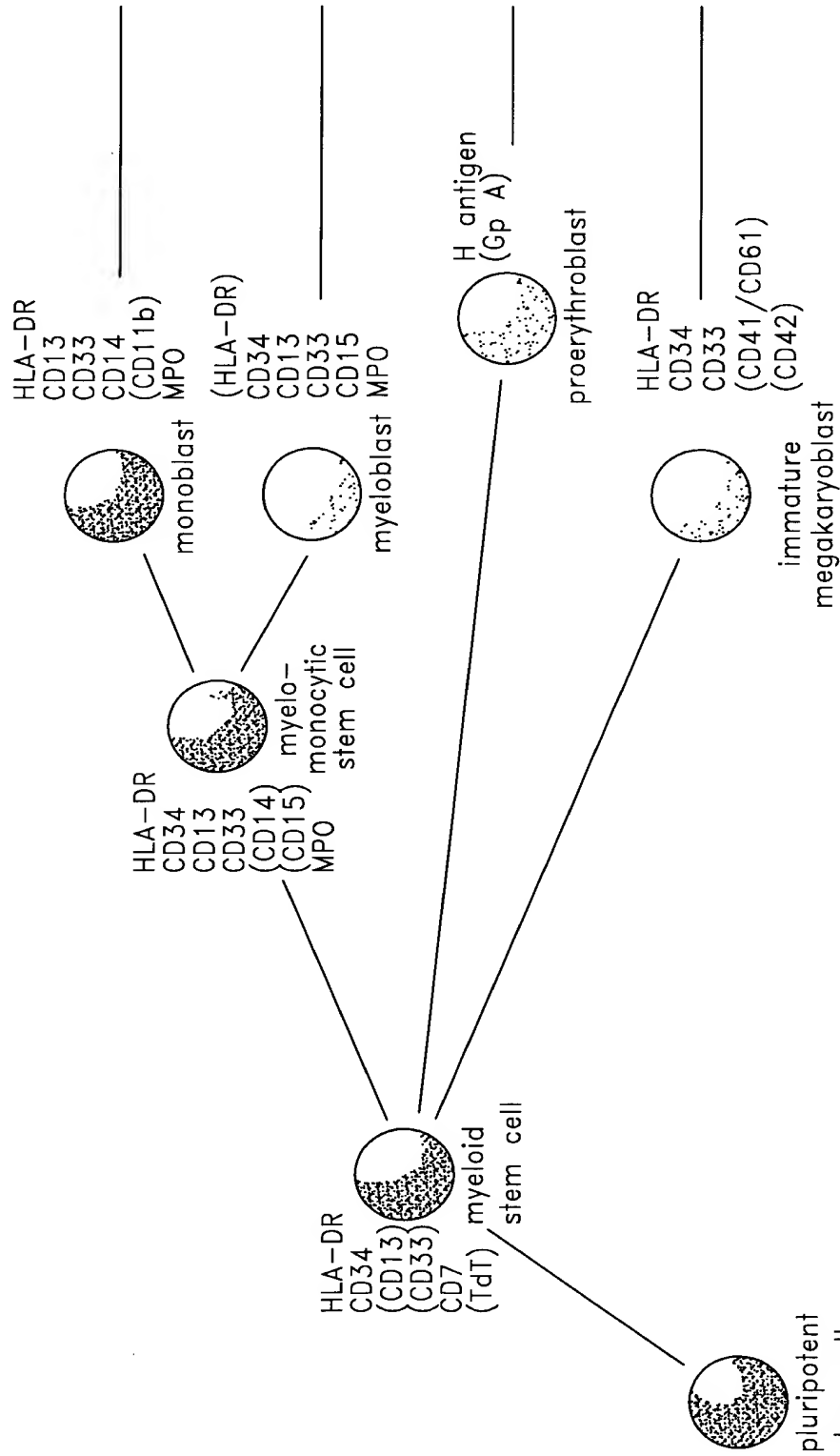


FIG. 2A



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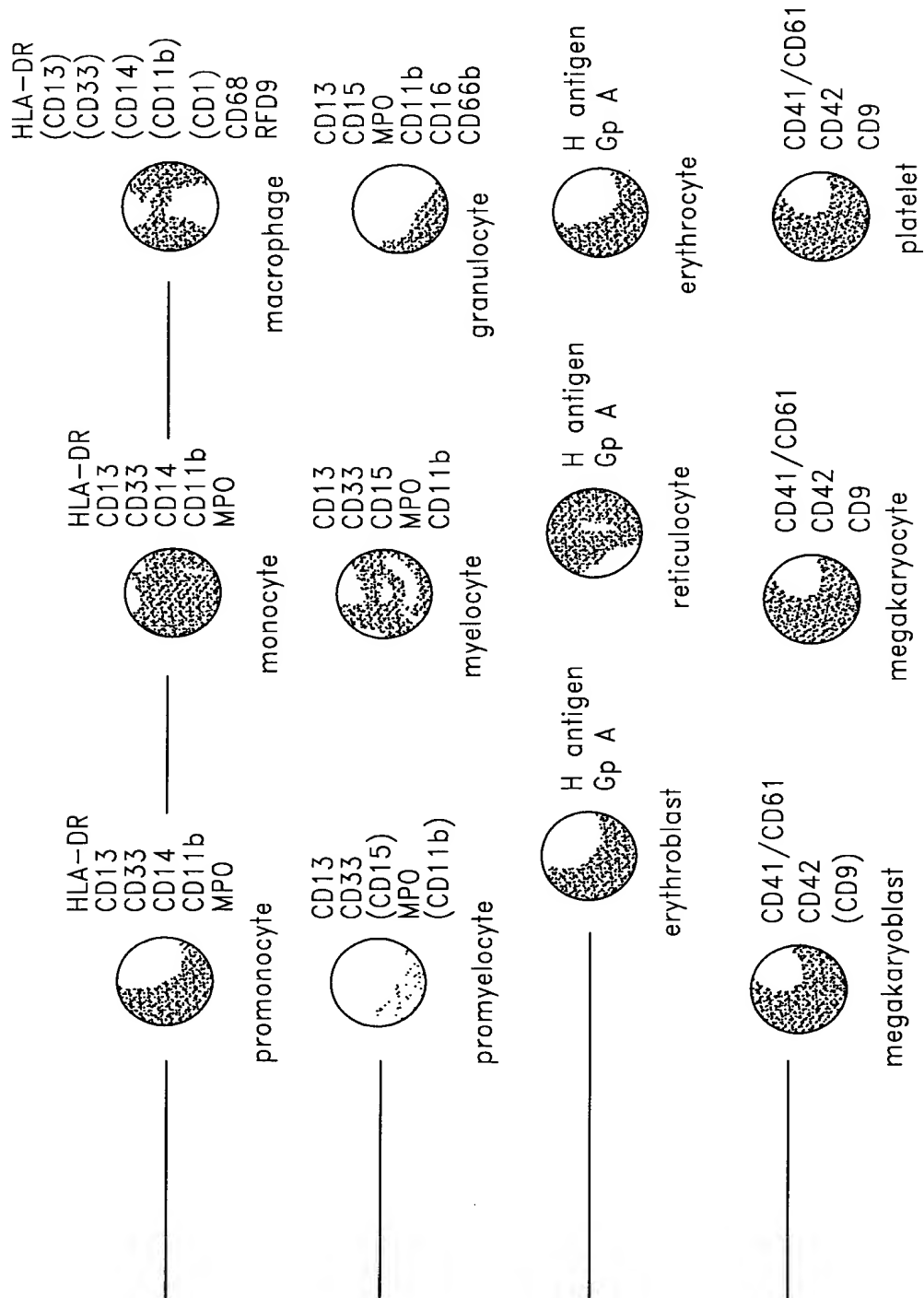


FIG. 2B



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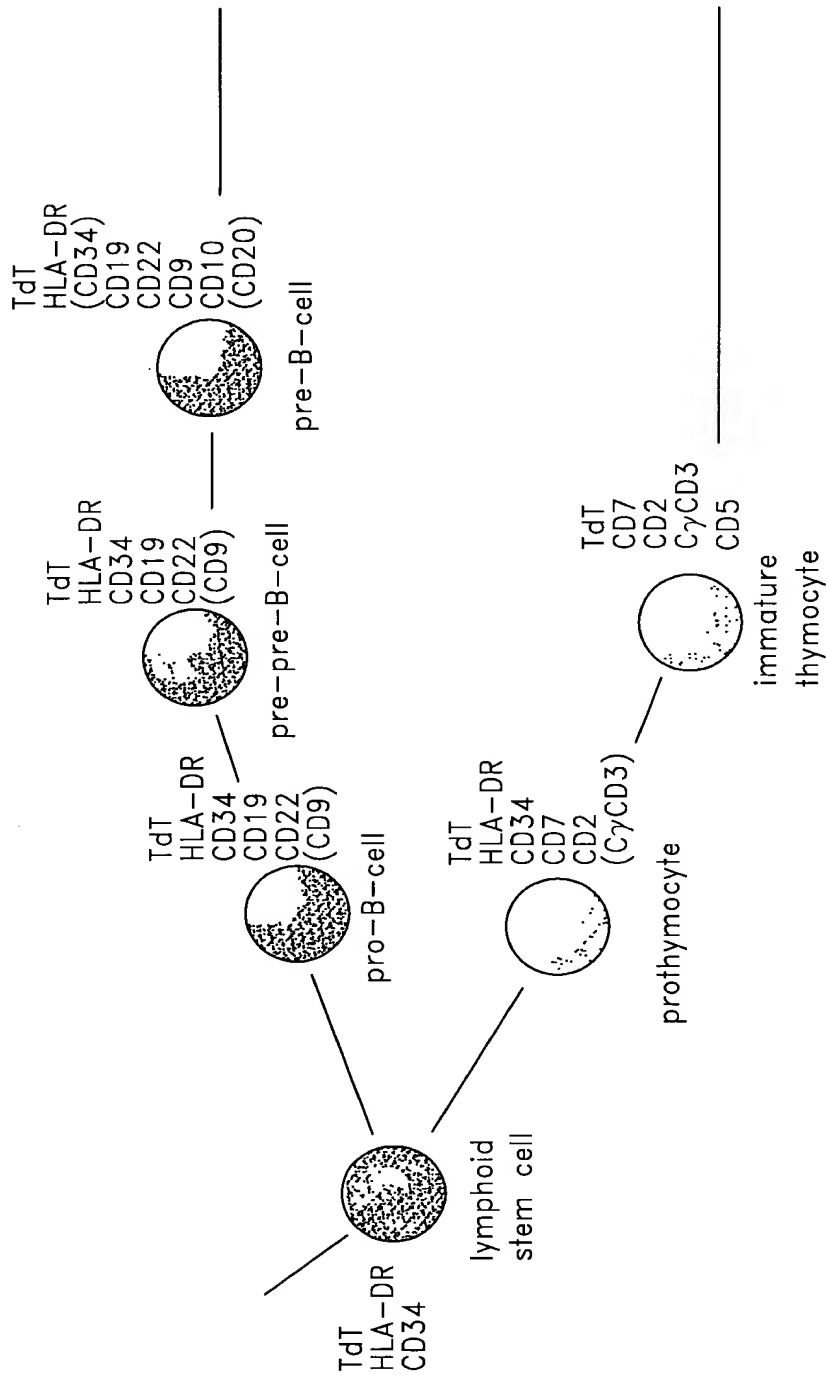


FIG.2C



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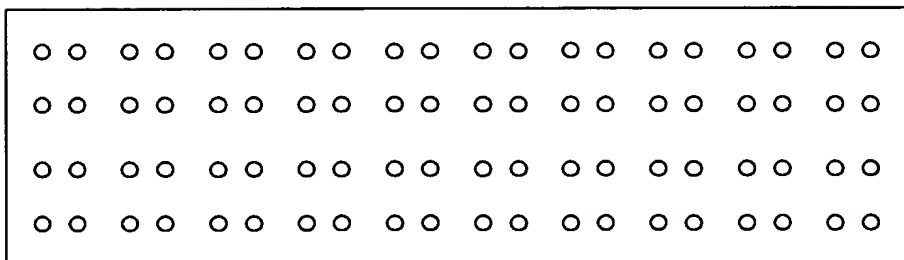


FIG. 3A

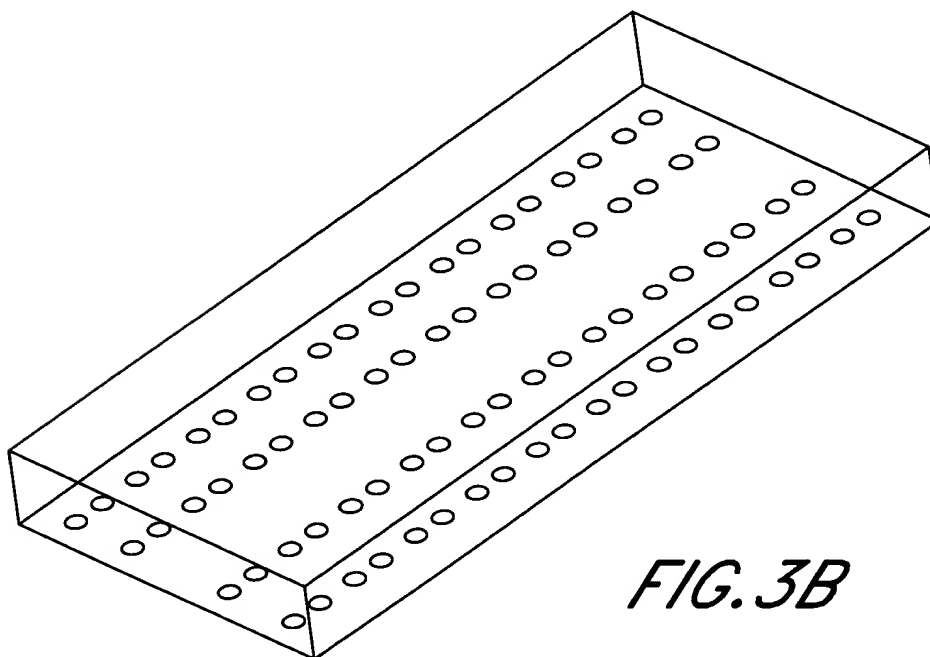
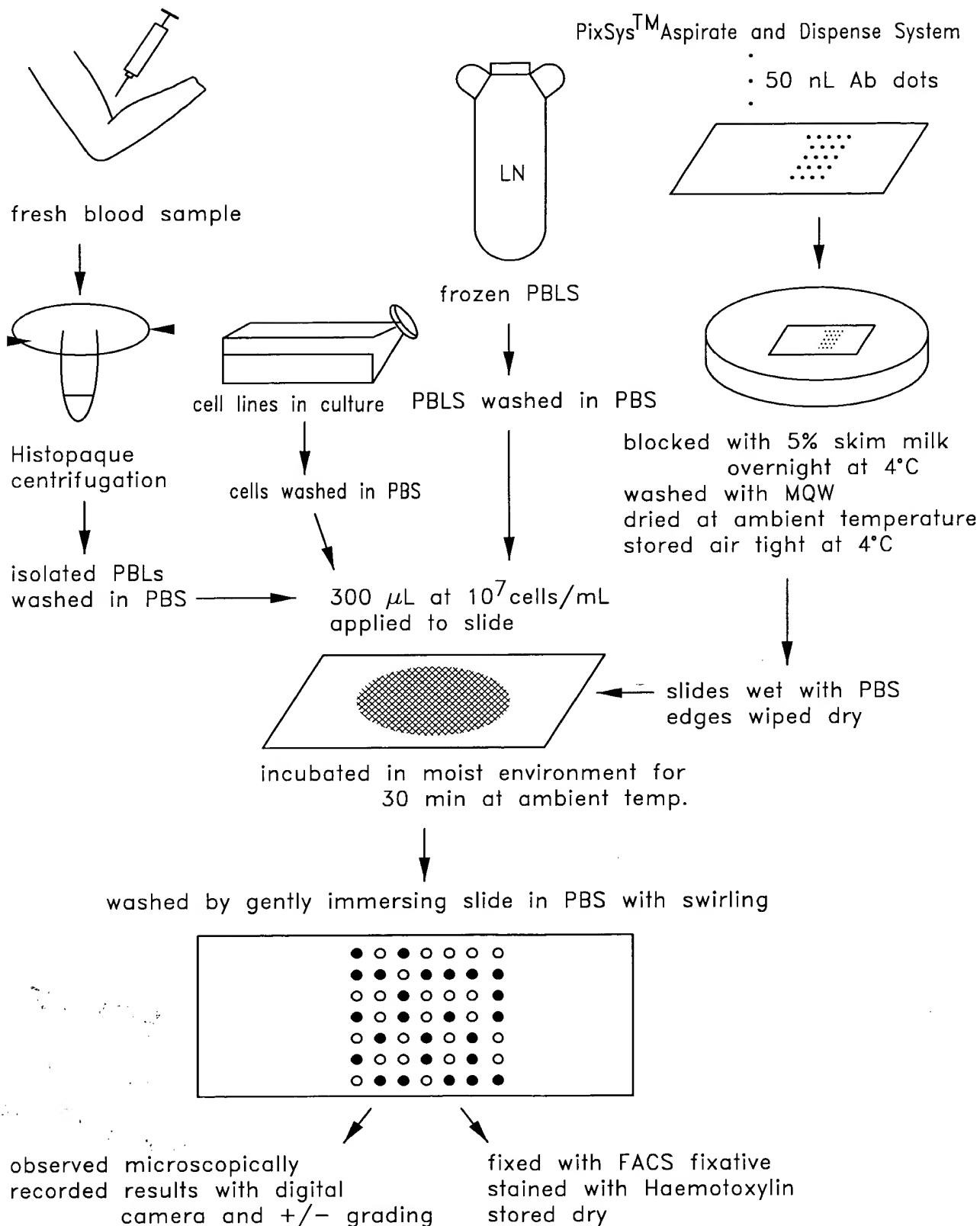


FIG. 3B



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Flow diagram for the antibody array procedure

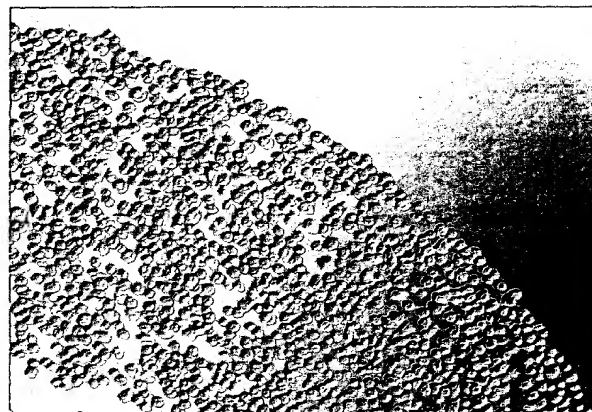
FIG. 4

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CEM CELL ARRAY: T-cell ALL
Nomarski Images



CD3 antibody dot binding a low number of CD3+ cells.



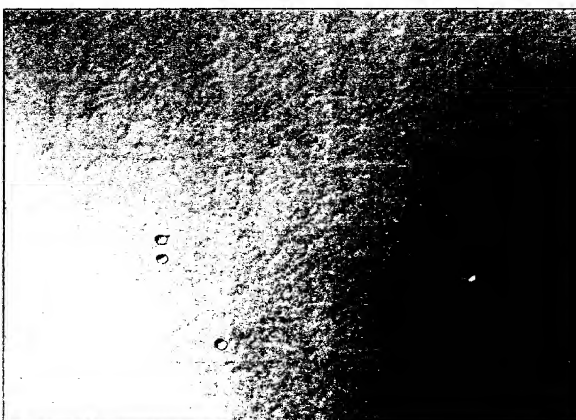
The distinct boundary of a **CD4** antibody dot binding CD4+ cells.



CD8 antibody dot binding a low number of CD8+ cells.



CD14 antibody dot is negative.



CD19 antibody dot is negative.



CD56 antibody dot is negative.

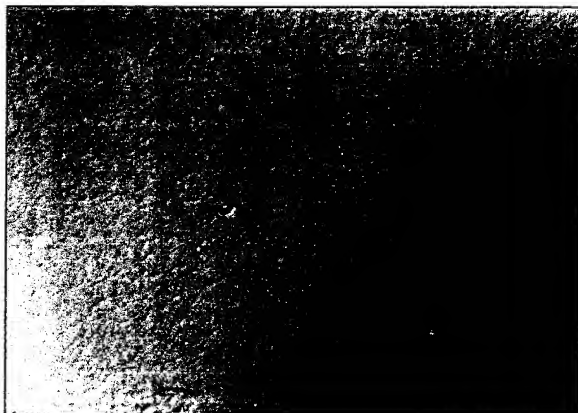
mag. x 20

FIG. 5A

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RAJI CELL ARRAY: B-cell Burkitt's Lymphoma

Nomarski Images



CD3 antibody dot is negative.



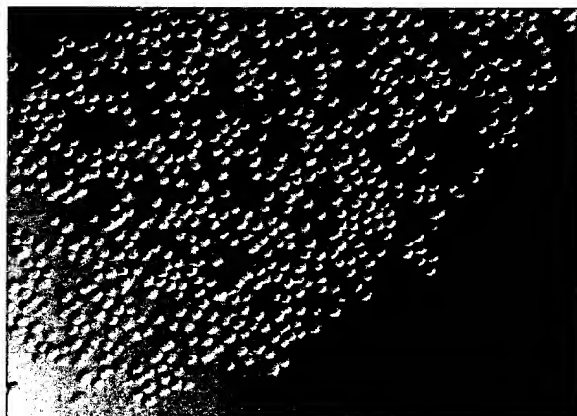
CD4 antibody dot is negative.



CD8 antibody dot is negative.



CD14 antibody dot is negative.



CD19 antibody dot binding CD19+ cells.

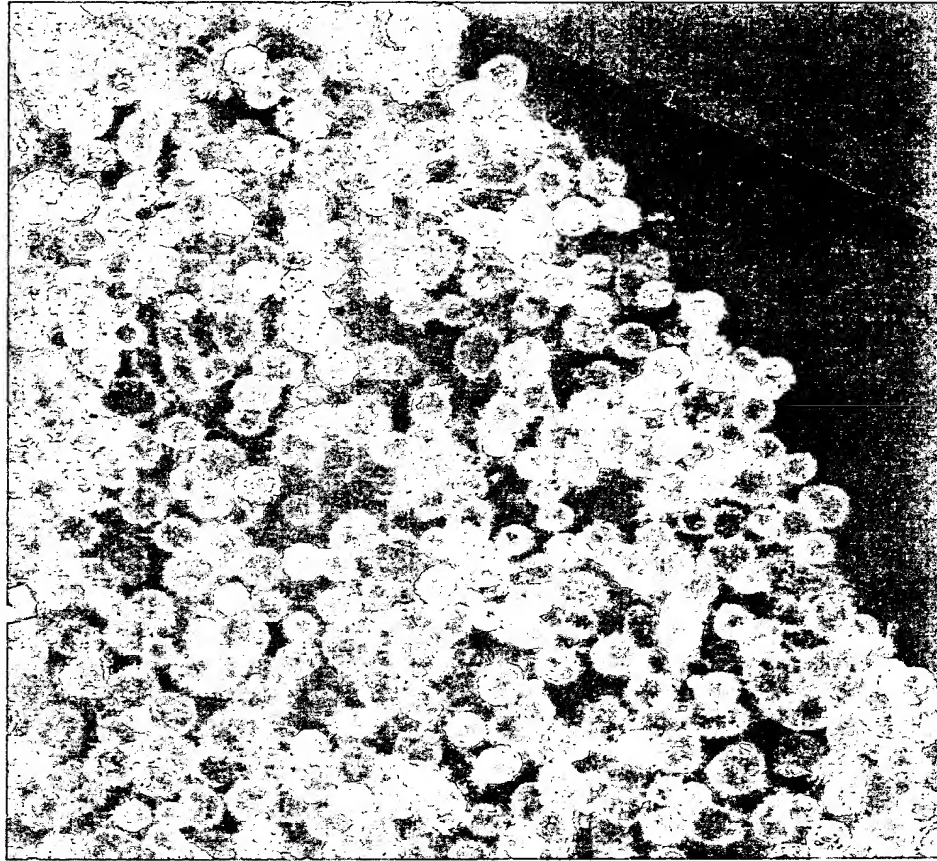


CD56 antibody dot is negative.

FIG. 5B

mag. x 20

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CCRF-CEM cells bound to a CD4 antibody dot and labelled with Alexa-488nm conjugated CD45 antibody.

FIG. 6



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mlgG1	2	3	4	5	7
8	9	10	11b	11c	13
14	15	16	19	20	21
22	23	24	25	33	34
36	37	38	41	42a	44
44 v3-10	44 v6	45	45 RA	45 RO	52
56	57	60	61	71	79a
95	103	117	122	154	GPA
HLA	KOR	FMC7	mlgG2a	mlg2b	mlgM

FIG. 7A

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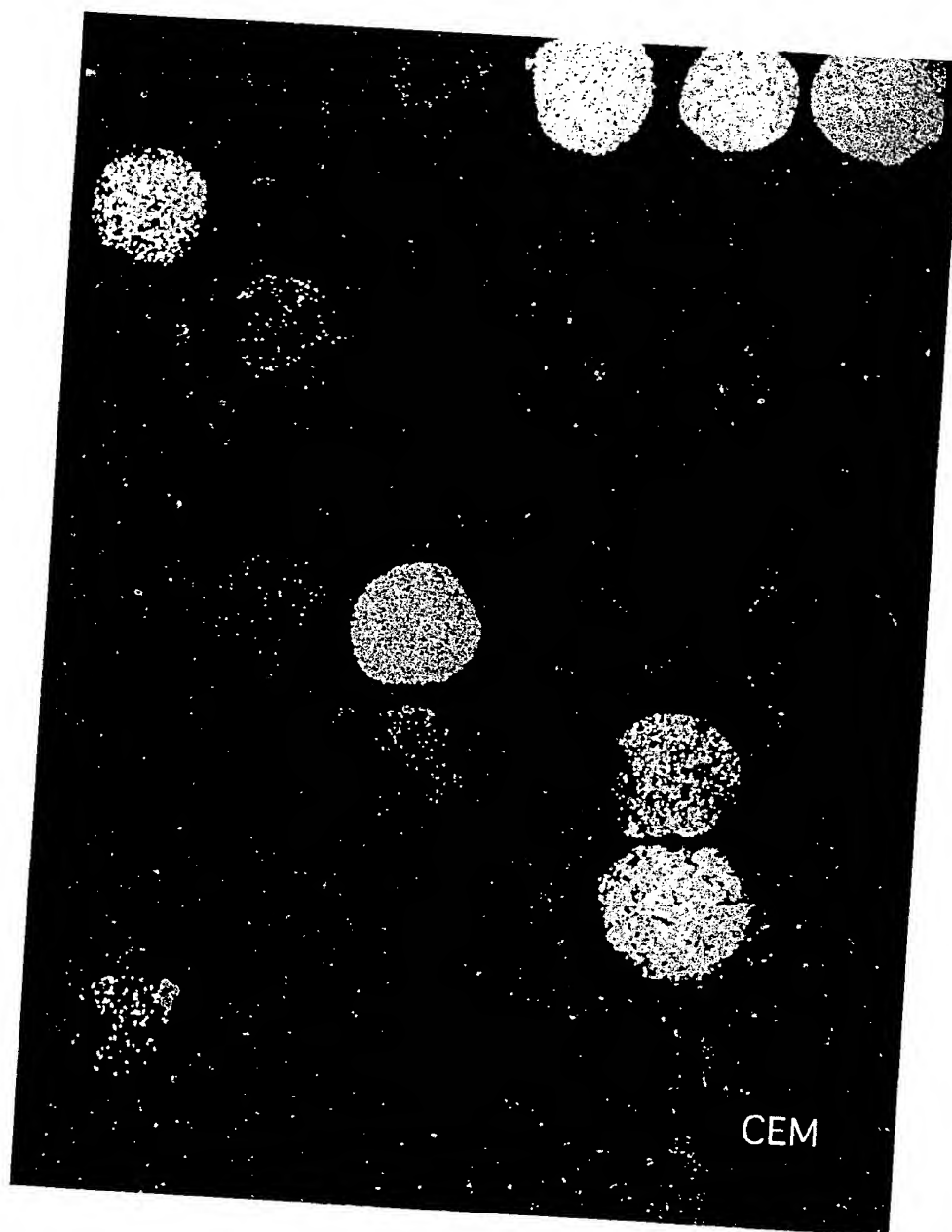


FIG. 7B

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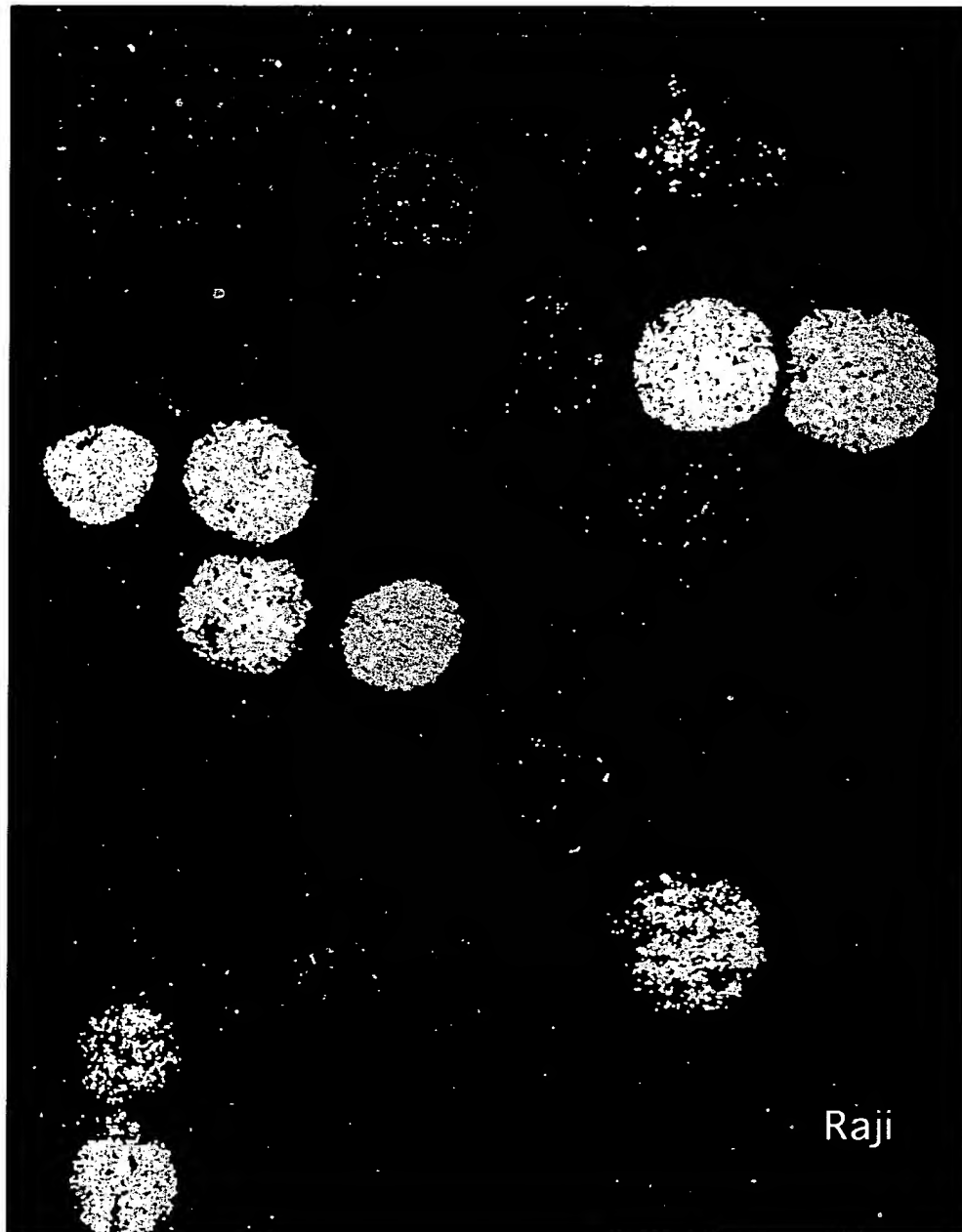


FIG. 7C

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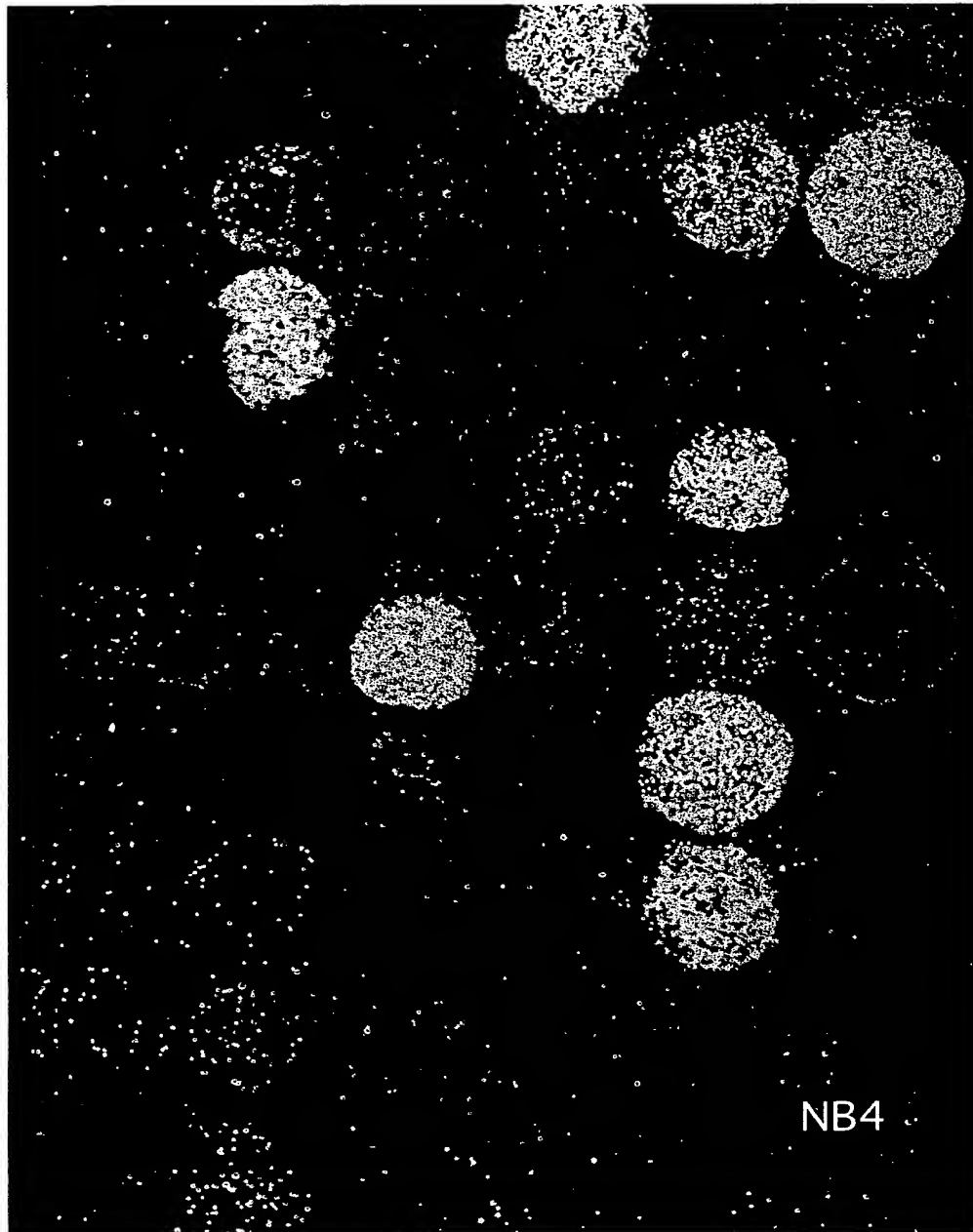


FIG. 7D



mlgG1	2	3	4	5	7
8	9	10	11b	11c	13
14	15	16	19	20	21
22	23	24	25	33	34
36	37	38	41	42a	44
44 v3-10	44 v6	45	45 RA	45 RO	52
56	57	60	61	64	71
79a	79b	80	95	103	117
122	134	138	154	Kappa	Lambda
GPA	HLA	KOR	FMC7	Anti-Ig	IgG2a

FIG. 8A

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AN ASSAY TO DETECT A BINDING PART
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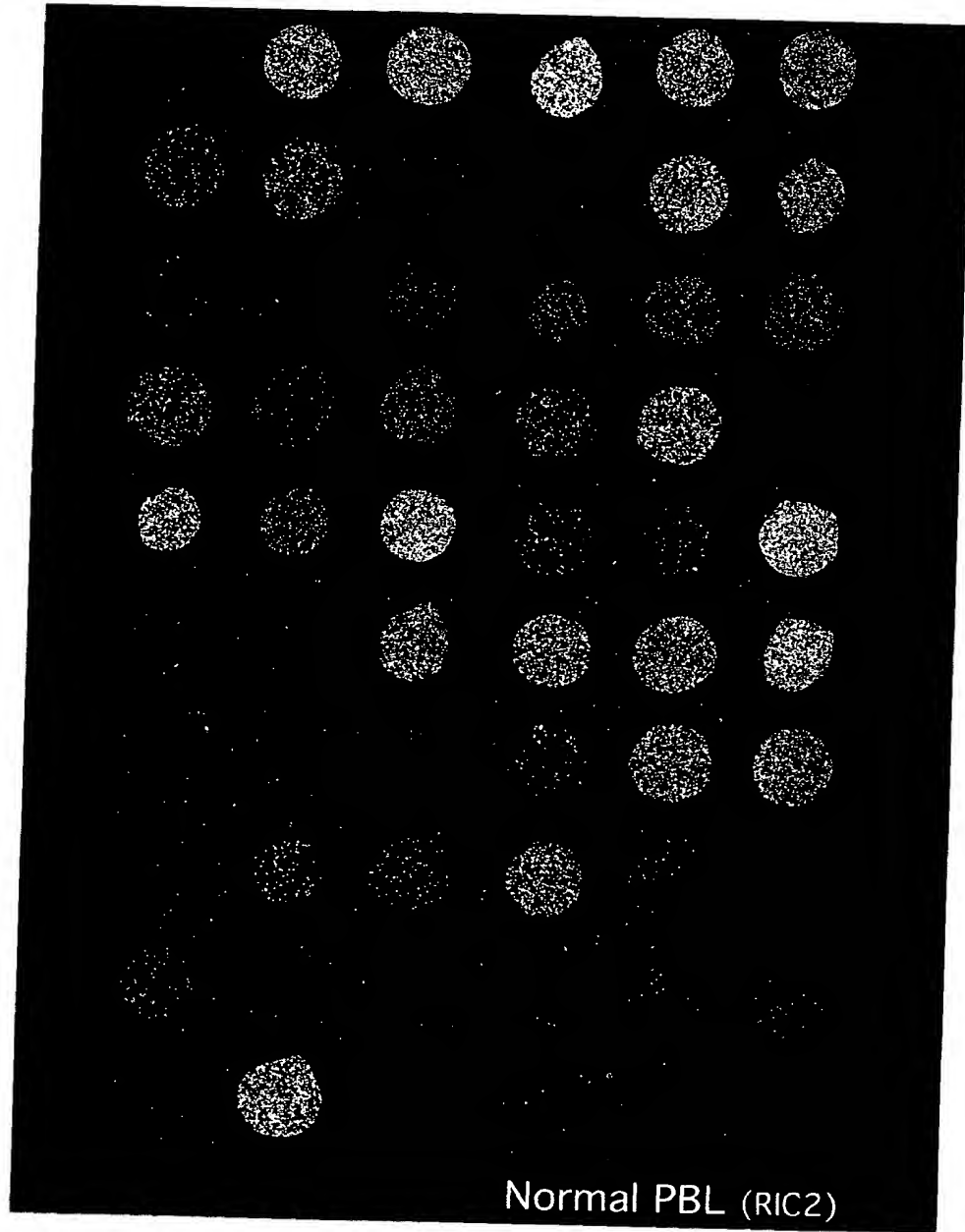


FIG. 8B

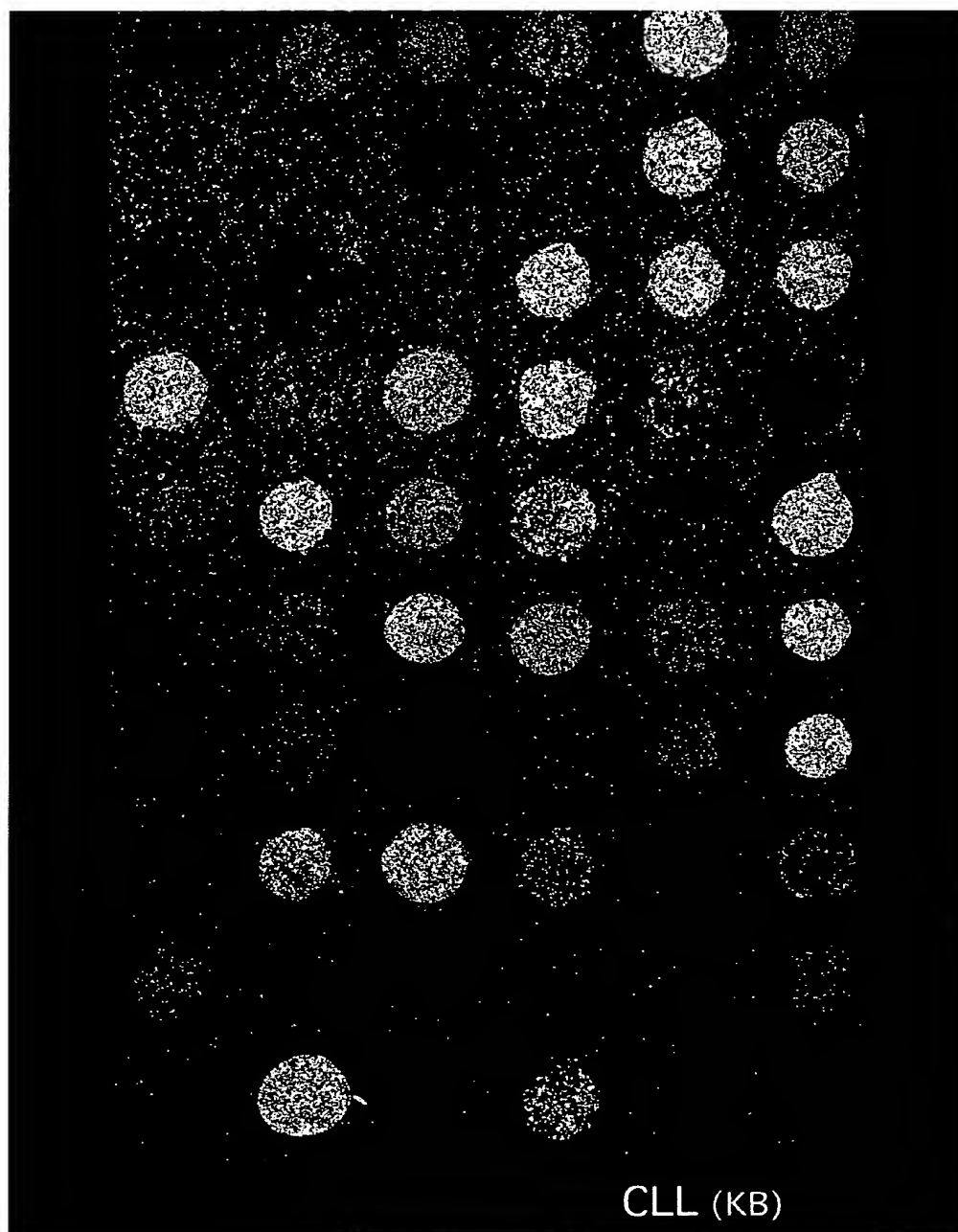


FIG. 8C

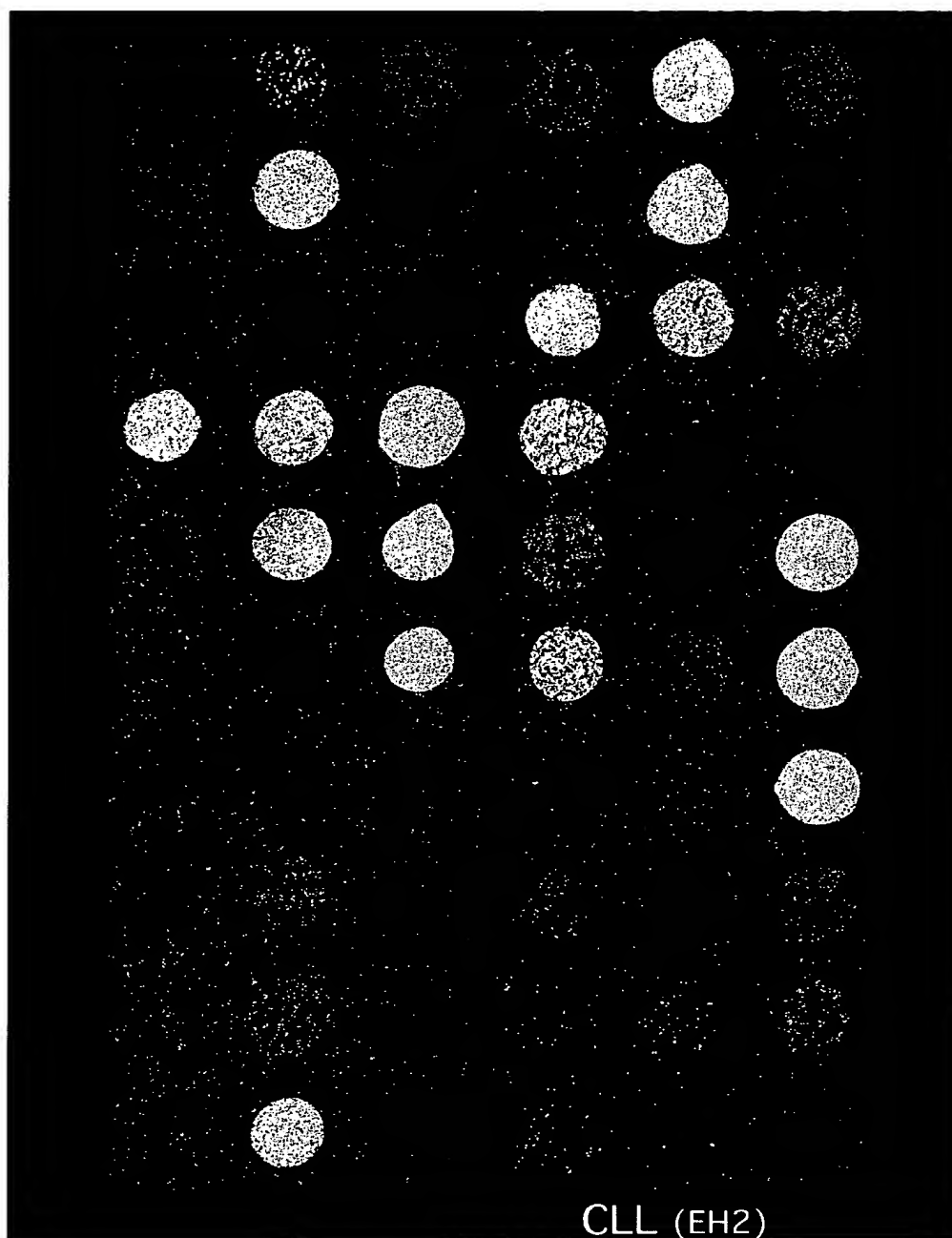


FIG. 8D

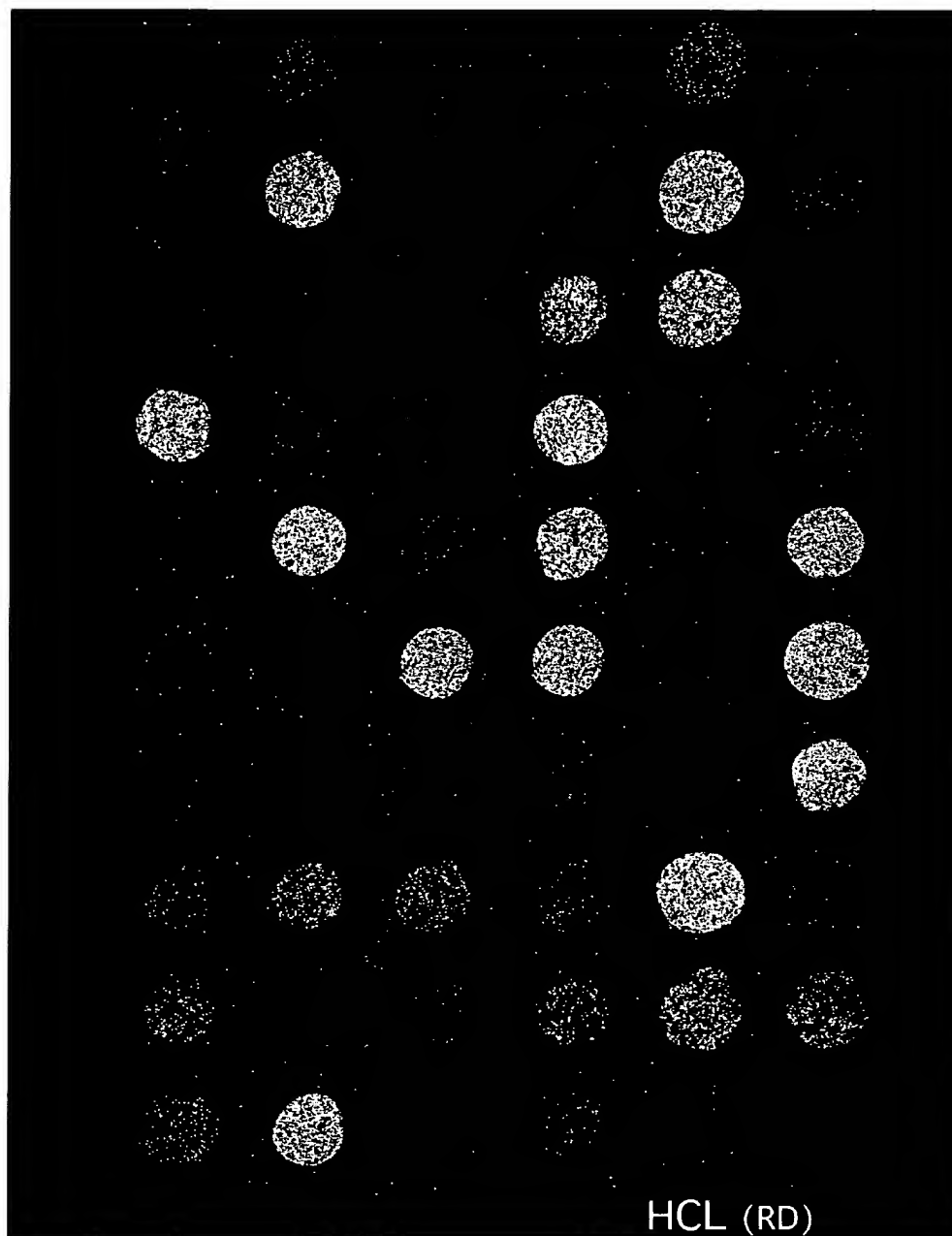


FIG. 8E

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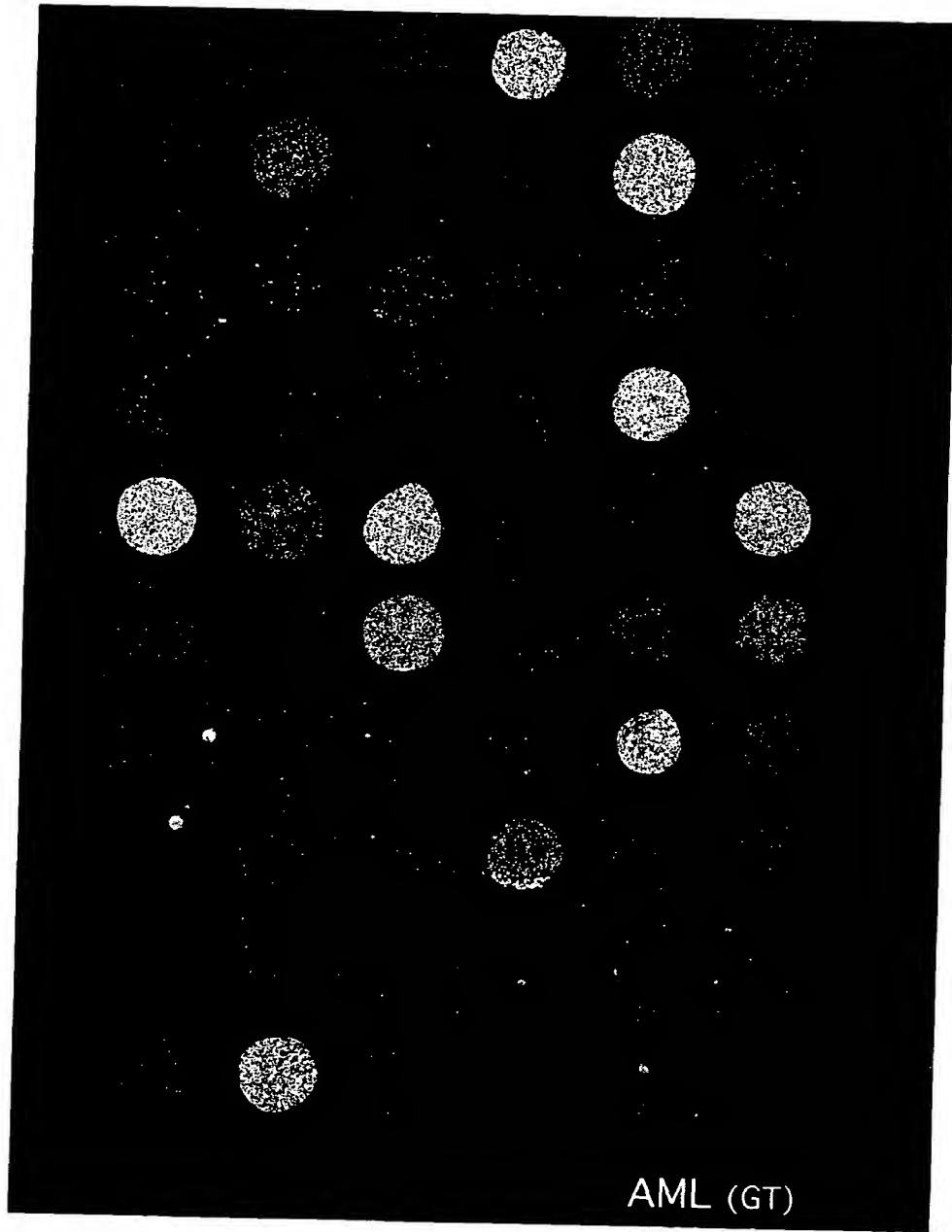


FIG. 8F

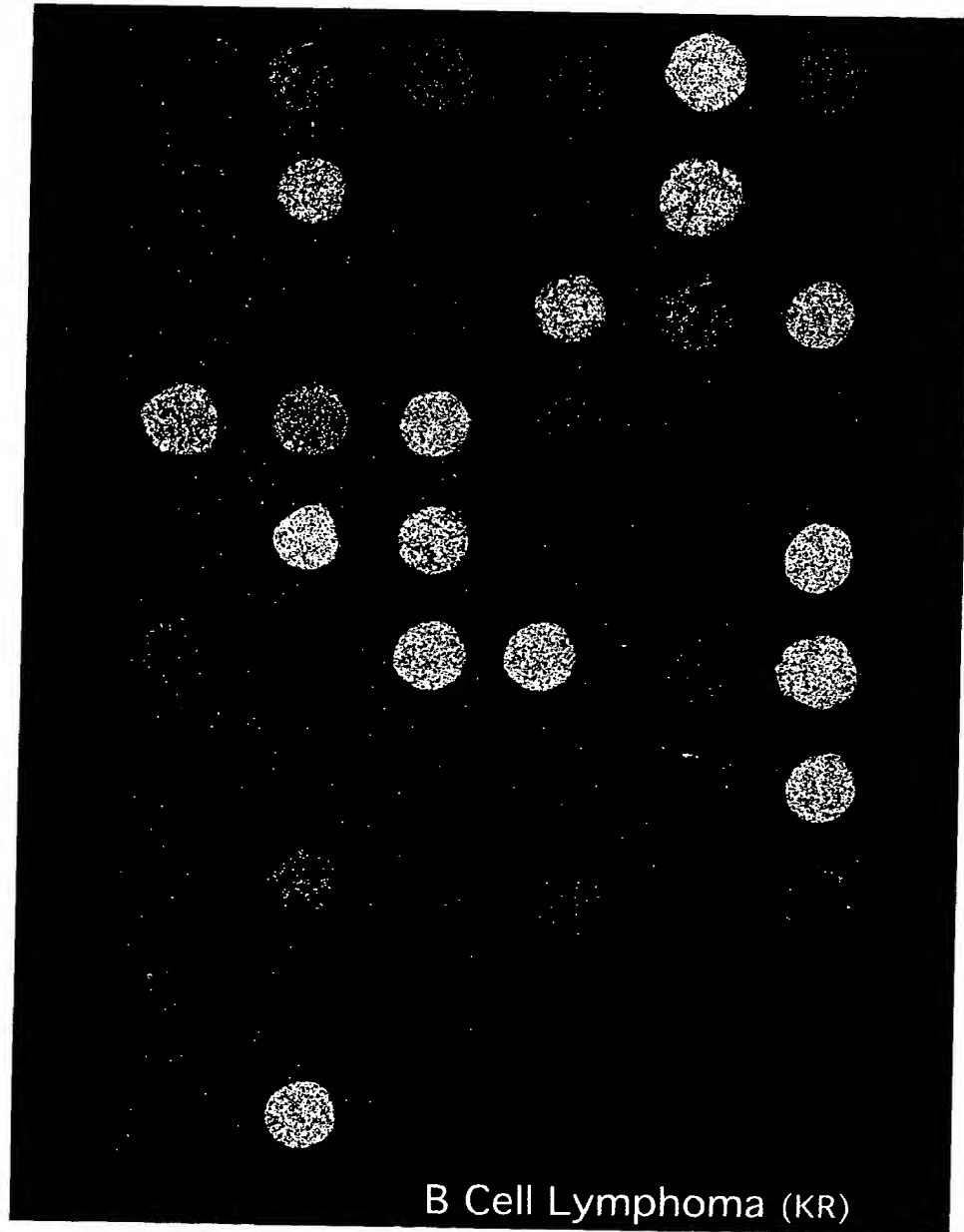


FIG. 8G



AN ASSAY TO DETECT A BINDING PARTNER

Christopherson et al.

Appl. No.: 09/869,229 Atty. Docket: DAVI139.001APC

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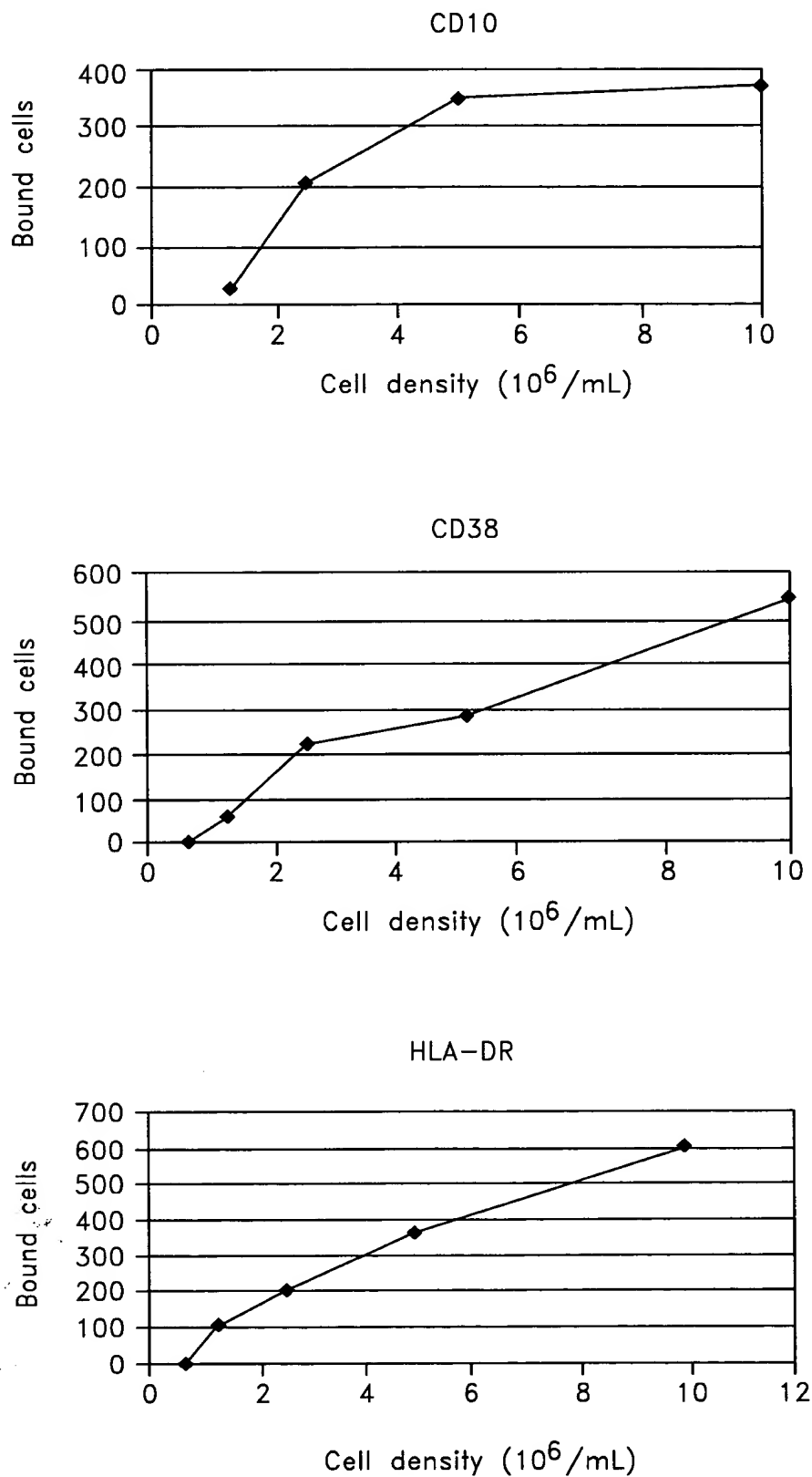


FIG. 9

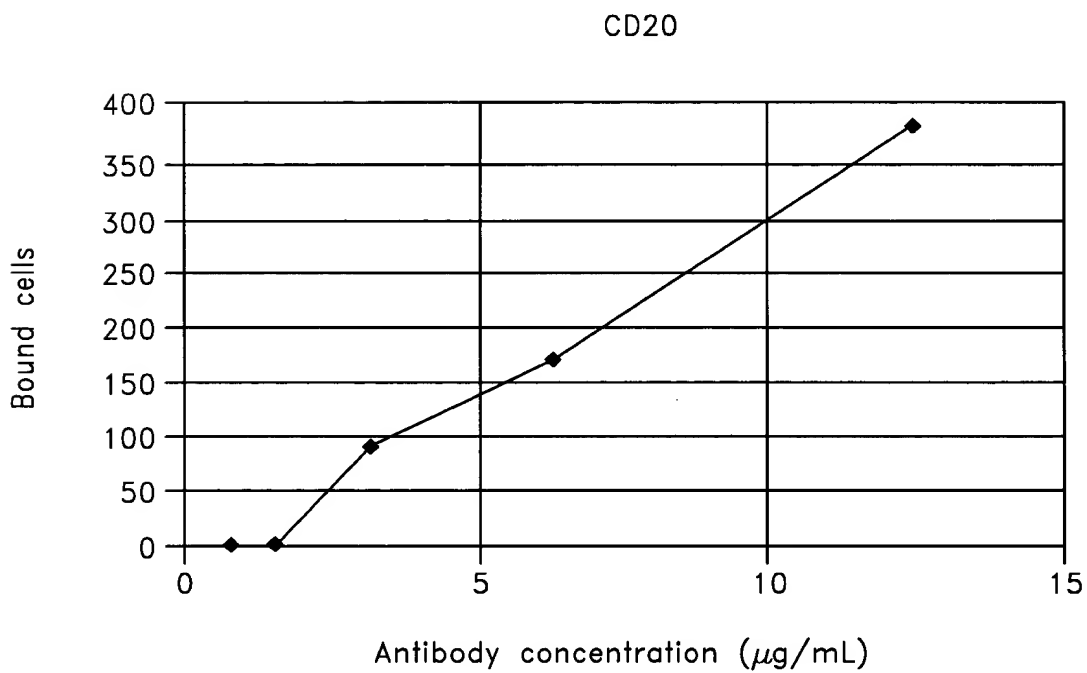


FIG. 10

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DAV1139.001APC
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